Welcome to STN International! Enter x:x

11

LOGINID:ssspta1623hrr

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TERMINAL (ENTER 1, 2, 3, OR ?):2

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Welcome to STN International
                  Web Page URLs for STN Seminar Schedule - N. America
 NEWS
 NEWS
         Jan 25
                  BLAST(R) searching in REGISTRY available in STN on the Web
 NEWS
         Jan 29
                  FSTA has been reloaded and moves to weekly updates
 NEWS
         Feb 01
                  DKILIT now produced by FIZ Karlsruhe and has a new update
                  frequency
 NEWS
         Feb 19
                  Access via Tymnet and SprintNet Eliminated Effective 3/31/02
 NEWS
         Mar 08
                  Gene Names now available in BIOSIS
 NEWS
      7
         Mar 22
                  TOXLIT no longer available
 NEWS
         Mar 22
                  TRCTHERMO no longer available
 NEWS
         Mar 28
                  US Provisional Priorities searched with P in CA/CAplus
                  and USPATFULL
                  LIPINSKI/CALC added for property searching in REGISTRY
 NEWS 10
         Mar 28
         Apr 02
                 PAPERCHEM no longer available on STN. Use PAPERCHEM2
 NEWS 11
instead.
NEWS 12
         Apr 08
                  "Ask CAS" for self-help around the clock
NEWS 13
         Apr 09
                  BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 14
         Apr 09
                  ZDB will be removed from STN
NEWS 15
         Apr 19
                 US Patent Applications available in IFICDB, IFIPAT, and
IFIUDB
NEWS 16
         Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and
ZCAPLUS
NEWS 17
         Apr 22
                 BIOSIS Gene Names now available in TOXCENTER
         Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 18
NEWS EXPRESS
             February 1 CURRENT WINDOWS VERSION IS V6.0d,
               CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
              AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
NEWS INTER
               General Internet Information
NEWS LOGIN
              Welcome Banner and News Items
NEWS PHONE
              Direct Dial and Telecommunication Network Access to STN
NEWS WWW
              CAS World Wide Web Site (general information)
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Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 15:55:27 ON 10 MAY 2002

=> file registry
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 15:55:37 ON 10 MAY 2002 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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STRUCTURE FILE UPDATES: 8 MAY 2002 HIGHEST RN 412906-88-8 DICTIONARY FILE UPDATES: 8 MAY 2002 HIGHEST RN 412906-88-8

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 2076

L1 SCREEN CREATED

=>

Uploading C:\STNEXP4\QUERIES\10018617.str

L2 STRUCTURE UPLOADED

=> que L2 AND L1

L3 QUE L2 AND L1

=> d 12

L2 HAS NO ANSWERS

L2 STR

$$H-O$$
 $O$ 
 $O$ 
 $O$ 
 $H$ 

Structure attributes must be viewed using STN Express query preparation.

=> s 12

SAMPLE SEARCH INITIATED 15:56:06 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 75 TO ITERATE

100.0% PROCESSED 75 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 981 TO 2019
PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L2

=> s 13

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SAMPLE SCREEN SEARCH COMPLETED - 75 TO ITERATE

100.0% PROCESSED 75 ITERATIONS 0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 981 TO 2019

PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L2 AND L1

=> s 11 full

FULL SEARCH INITIATED 15:56:27 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED 400000 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*

BATCH \*\*INCOMPLETE\*\*

PROJECTED ITERATIONS: 0 TO
PROJECTED ANSWERS: EXCEEDS 1000000

L6 400000 SEA SSS FUL L1

=> s 12 full

FULL SEARCH INITIATED 15:56:37 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1535 TO ITERATE

100.0% PROCESSED 1535 ITERATIONS 8 ANSWERS

SEARCH TIME: 00.00.01

L7 8 SEA SSS FUL L2

=> s 13 full

FULL SEARCH INITIATED 15:56:45 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1535 TO ITERATE

100.0% PROCESSED 1535 ITERATIONS SEARCH TIME: 00.00.01

8 ANSWERS

SEARCH TIME. 00.00.01

L8 8 SEA SSS FUL L2 AND L1

=> d 18

L8 ANSWER 1 OF 8 REGISTRY COPYRIGHT 2002 ACS

RN 351011-27-3 REGISTRY

CN Hexanoic acid, 6,6'-oxybis[2,2-dimethyl-, calcium salt, compd. with 1-butanol (1:1:1) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1-Butanol, compd. with calcium 6,6'-oxybis[2,2-dimethylhexanoate] (1:1:1) (9CI)

MF C16 H30 O5 . C4 H10 O . Ca

SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 183293-82-5 CMF C16 H30 O5

CM 2

CRN 71-36-3 CMF C4 H10 O

 ${\rm H_3C-CH_2-CH_2-CH_2-OH}$ 

1 REFERENCES IN FILE CA (1967 TO DATE)

1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> d 1-8 17

L7 ANSWER 1 OF 8 REGISTRY COPYRIGHT 2002 ACS

RN 351011-27-3 REGISTRY

CN Hexanoic acid, 6,6'-oxybis[2,2-dimethyl-, calcium salt, compd. with 1-butanol (1:1:1) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1-Butanol, compd. with calcium 6,6'-oxybis[2,2-dimethylhexanoate] (1:1:1) (9CI)

MF C16 H30 O5 . C4 H10 O . Ca

SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 183293-82-5 CMF C16 H30 O5

CM 2

CRN 71-36-3 CMF C4 H10 O

 ${\rm H_{3}C-CH_{2}-CH_{2}-CH_{2}-OH}$ 

1 REFERENCES IN FILE CA (1967 TO DATE)

1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L7 ANSWER 2 OF 8 REGISTRY COPYRIGHT 2002 ACS

RN 351011-26-2 REGISTRY

CN Hexanoic acid, 6,6'-oxybis[2,2-dimethyl-, calcium salt, compd. with 2-propanol (1:1:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:

CN 2-Propanol, compd. with calcium 6,6'-oxybis[2,2-dimethylhexanoate] (1:1:1)

(9CI)

MF C16 H30 O5 . C3 H8 O . Ca

SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 183293-82-5 CMF C16 H30 O5

CM 2

CRN 67-63-0 CMF C3 H8 O

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L7 ANSWER 3 OF 8 REGISTRY COPYRIGHT 2002 ACS

RN 351011-25-1 REGISTRY

CN Hexanoic acid, 6,6'-oxybis[2,2-dimethyl-, calcium salt, compd. with 1-propanol (1:1:1) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1-Propanol, compd. with calcium 6,6'-oxybis[2,2-dimethylhexanoate] (1:1:1)

(9CI)

MF C16 H30 O5 . C3 H8 O . Ca

SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 183293-82-5 CMF C16 H30 O5

CM 2

CRN 71-23-8 CMF C3 H8 O

 ${\rm H_{3}C-CH_{2}-CH_{2}-OH}$ 

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L7 ANSWER 4 OF 8 REGISTRY COPYRIGHT 2002 ACS

RN 351011-24-0 REGISTRY

CN Hexanoic acid, 6,6'-oxybis[2,2-dimethyl-, calcium salt, compd. with
 methanol (1:1:1) (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:

CN Methanol, compd. with calcium 6,6'-oxybis[2,2-dimethylhexanoate] (1:1:1) (9CI)

MF C16 H30 O5 . C H4 O . Ca

SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 183293-82-5 CMF C16 H30 O5

CM 2

CRN 67-56-1 CMF C H4 O

 ${\rm H_3C-OH}$ 

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L7 ANSWER 5 OF 8 REGISTRY COPYRIGHT 2002 ACS

RN 351011-23-9 REGISTRY

CN Hexanoic acid, 6,6'-oxybis[2,2-dimethyl-, calcium salt, compd. with ethanol (1:1:1) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Ethanol, compd. with calcium 6,6'-oxybis[2,2-dimethylhexanoate] (1:1:1) (9CI)

MF C16 H30 O5 . C2 H6 O . Ca

SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 183293-82-5 CMF C16 H30 O5

CM 2

CRN 64-17-5 CMF C2 H6 O

H3C-СH2-ОН

### 10018617

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L7 ANSWER 6 OF 8 REGISTRY COPYRIGHT 2002 ACS

RN 351011-22-8 REGISTRY

CN Hexanoic acid, 6,6'-oxybis[2,2-dimethyl-, calcium salt (1:1), monohydrate (9CI) (CA INDEX NAME)

MF C16 H30 O5 . Ca . H2 O

SR CA

LC STN Files: CA, CAPLUS

CRN (183293-82-5)

Ca

### ● H2O

- 1 REFERENCES IN FILE CA (1967 TO DATE)
  1 REFERENCES IN FILE CAPLUS (1967 TO DATE)
- L7 ANSWER 7 OF 8 REGISTRY COPYRIGHT 2002 ACS

RN 209789-08-2 REGISTRY

CN Hexanoic acid, 6,6'-oxybis[2,2-dimethyl-, calcium salt (1:1) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN CI 1027

CN Gemcabene calcium

CN PD 0072953

MF C16 H30 O5 . Ca

SR CAS Registry Services

LC STN Files: CA, CAPLUS, TOXCENTER

CRN (183293-82-5)

Ca

## 6 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L7 ANSWER 8 OF 8 REGISTRY COPYRIGHT 2002 ACS

RN 183293-82-5 REGISTRY

CN Hexanoic acid, 6,6'-oxybis[2,2-dimethyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN PD 72953

FS 3D CONCORD

MF C16 H30 O5

CI COM

SR CA

LC STN Files: BIOSIS, CA, CAPLUS, DRUGNL, DRUGUPDATES, USPATFULL

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

5 REFERENCES IN FILE CA (1967 TO DATE) 5 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 435.44 435.65

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 15:58:05 ON 10 MAY 2002 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 10 May 2002 VOL 136 ISS 19 FILE LAST UPDATED: 8 May 2002 (20020508/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use

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the CAS Roles thesaurus (/RL field) in this file.
=> s 18
L9
             11 L8
=> d 1-11 19
1,9
     ANSWER 1 OF 11 CAPLUS COPYRIGHT 2002 ACS
     2002:71865 CAPLUS
AN
DN
     136:112665
TI
     Treatment of eating disorders using carboxyalkyl ethers
     Auerbach, Bruce Jeffrey; Butler, Donald Eugene
IN
PA
     Warner-Lambert Company, USA
SO
     PCT Int. Appl., 12 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                   KIND DATE
                                               APPLICATION NO.
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     WO 2002005807
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                                             WO 2001-US16334 20010518
PΙ
                               20020124
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              RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
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PRAI US 2000-218399P P
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OS
     MARPAT 136:112665
RE.CNT 7
               THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 2 OF 11 CAPLUS COPYRIGHT 2002 ACS
L9
ΑN
     2001:903813 CAPLUS
DN
     136:15239
ΤI
     Carboxyalkyl ether-ACAT inhibitor combinations
IN
     Auerbach, Bruce Jeffrey; Zobel, Donna Lee
PA
     Warner-Lambert Company, USA
SO
     PCT Int. Appl., 18 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
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                       KIND DATE
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                                             WO 2001-US14804 20010508
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PΙ
     WO 2001093845
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              LR, LT, LV, MA, MG, MK, MN, MX, MZ, NO, NZ, PL, RO, SI, SK, SL,
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TM
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PRAI US 2000-210056P P 20000607
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OS
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L9
      ANSWER 3 OF 11 CAPLUS COPYRIGHT 2002 ACS
ΑN
      2001:798043 CAPLUS
DN
      135:339248
ΤI
      Antihypertensive agents comprising carboxyalkylethers
ΙN
      Auerbach, Bruce Jeffrey; Hitchcock, Karen Diane; Ryan, Michael John
PA
      Warner-Lambert Company, USA
SO
      PCT Int. Appl., 38 pp.
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DT
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LA
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      WO 2001080847
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OS
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      2001:564976 CAPLUS
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DN
      135:122200
TI
      Preparation and characterization of alcohol and water solvates of
      6-(5-carboxy-5-methyl-hexyloxy)-2,2-dimethylhexanoic acid monocalcium
salt
      for the treatment of dyslipidemia, vascular disease and diabetes
      Ando, Howard Yoshihisa; Butler, Donald Eugene; Dozeman, Gary Jay
IN
PA
      Warner-Lambert Company, USA
SO
      PCT Int. Appl., 81 pp.
      CODEN: PIXXD2
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LA
      English
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RE.CNT 3
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AU 9916165

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19990816

AU 1999-16165

19981202

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      2000:227499 CAPLUS
AN
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      132:260690
TI
      Method using cholesterol-lowering agents for preventing or delaying
      catheter-based revascularization
IN
      Black, Donald Michael
PA
      Warner-Lambert Company, USA
SO
      PCT Int. Appl., 32 pp.
      CODEN: PIXXD2
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     ANSWER 6 OF 11 CAPLUS COPYRIGHT 2002 ACS
ΑN
      1999:495161 CAPLUS
DN
      131:125474
     Method for treating Alzheimer's disease with agents lowering plasma
ΤI
      triglycerides and optional hypocholesterolemic agents
TN
     Bisgaier, Charles Larry; Emmerling, Mark Richard
PA
SO
     Warner-Lambert Company, USA
      PCT Int. Appl., 53 pp.
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OS
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RE.CNT 15
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L9
     ANSWER 7 OF 11 CAPLUS COPYRIGHT 2002 ACS
     1999:404834 CAPLUS
ΑN
DN
     131:49492
ΤI
     Statin-carboxyalkylether combinations for treating vascular diseases
IN
     Bisgaier, Charles Larry; Newton, Roger Schofield
PA
     Warner-Lambert Company, USA
     PCT Int. Appl., 37 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     English
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              KZ, MD, RU, TJ, TM
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               THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 2
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
L9
     ANSWER 8 OF 11 CAPLUS COPYRIGHT 2002 ACS
ΑN
     1999:124309 CAPLUS
DN
     130:305969
     Automated solid-phase extraction workstations combined with quantitative
ΤI
     bioanalytical LC/MS
     Huang, N. Helen; Kagel, John R.; Rossi, David T.
     Bioanalytical Core Group, Department of Pharmacokinetics and Dynamics,
     Metabolism, Division of Warner-Lambert, Parke-Davis Pharmaceutical
     Research, Ann Arbor, MI, 48105, USA
SÖ
     Journal of Pharmaceutical and Biomedical Analysis (1999), 19(3-4),
613-620
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CODEN: JPBADA; ISSN: 0731-7085
PB
     Elsevier Science B.V.
DT
     Journal
LA
     English
RE.CNT 7
              THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
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     ANSWER 9 OF 11 CAPLUS COPYRIGHT 2002 ACS
L9
AN
     1998:374795 CAPLUS
     129:62727
DN
     A novel compound that elevates high density lipoprotein and activates the
ΤI
     peroxisome proliferator activated receptor. [Erratum to document cited in
     CA128:213102]
     Bisgaier, Charles L.; Essenburg, Arnold D.; Barnett, Blake C.; Auerbach,
ΑU
     Bruce J.; Haubenwallner, Sabine; Leff, Todd; White, Andrew D.; Creger,
     Paul; Pape, Michael E.; Rea, Thomas J.; Newton, Roger S.
     Division of Warner-Lambert Company, Departments of VAscular and Cardiac
CS
     Diseases, Ann Arbor, MI, 48105, USA
     J. Lipid Res. (1998), 39(6), 1317
SO
     CODEN: JLPRAW; ISSN: 0022-2275
     Lipid Research, Inc.
PB
DT
     Journal
     English
LA
L9
     ANSWER 10 OF 11 CAPLUS COPYRIGHT 2002 ACS
AN
     1998:61642 CAPLUS
     128:213102
DN
     A novel compound that elevates high density lipoprotein and activates the
TΤ
     peroxisome proliferator activated receptor
     Bisgaier, Charles L.; Essenburg, Arnold D.; Barnett, Blake C.; Auerbach, Bruce J.; Haubenwallner, Sabine; Leff, Todd; White, Andrew D.; Creger,
ΑU
     Paul; Pape, Michael E.; Rea, Thomas J.; Newton, Roger S.
     Division of Warner-Lambert Company, Departments of Vascular and Cardiac
CS
     Diseases, Ann Arbor, MI, 48105, USA
     J. Lipid Res. (1998), 39(1), 17-30 CODEN: JLPRAW; ISSN: 0022-2275
SO
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     Lipid Research, Inc.
DT
     Journal
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LA
     ANSWER 11 OF 11 CAPLUS COPYRIGHT 2002 ACS
AN
     1996:689457 CAPLUS
DN
     125:328104
TΙ
     Preparation of terminal carboxy or tetrazole group-containing dialkyl
     ethers as anticholesteremics and antidiabetics
IN
     Bisgaier, Charles Larry; Creger, Paul Leroy; Saltiel, Alan Robert;
Tafuri,
     Sherrie Rae
PA
     Warner-Lambert Company, USA
     PCT Int. Appl., 58 pp.
SO
     CODEN: PIXXD2
DT
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LA
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                              19961016
                                                                19960205
                        A1
     AU 692359
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                        B2
     EP 820428
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                                              EP 1996-903794
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     EP 820428
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                                              ZA 1996-2275
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                              19980526
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     MARPAT 125:328104
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     ANSWER 1 OF 11 CAPLUS COPYRIGHT 2002 ACS
L9
     2002:71865 CAPLUS
AN
DN
     136:112665
ΤI
     Treatment of eating disorders using carboxyalkyl ethers
IN
     Auerbach, Bruce Jeffrey; Butler, Donald Eugene
     Warner-Lambert Company, USA
PΑ
SO
     PCT Int. Appl., 12 pp.
     CODEN: PIXXD2
     Patent
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             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,
             RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
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             BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
PRAI US 2000-218399P
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OS
     MARPAT 136:112665
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Carboxyalkylethers, e.g. 6-(5-carboxy-5-methyl-hexyloxy)-2,2-
AB
     dimethylhexanoic acid, are useful for treating eating disorders, e.g.
     obesity.
RE.CNT 7
                THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 2 OF 11 CAPLUS COPYRIGHT 2002 ACS
L9
     2001:903813 CAPLUS
AN
     136:15239
DN
ΤI
     Carboxyalkyl ether-ACAT inhibitor combinations
     Auerbach, Bruce Jeffrey; Zobel, Donna Lee
ΙN
PA
     Warner-Lambert Company, USA
     PCT Int. Appl., 18 pp.
SO
     CODEN: PIXXD2
DT
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FAN.CNT 1
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PRAI US 2000-210056P
                         P
                               20000607
OS
     MARPAT 136:15239
AB
     A pharmaceutical compn. comprising (i) a carboxyalkyl ether which lowers
     triglycerides and LDL and elevates HDL, and (ii) an ACAT inhibitor which
     improves dyslipidemias in mammals, useful for treating dyslipidemia and
     ischemic syndromes, and for preventing or delaying the onset of heart
     attacks is described. A ACAT inhibitor is [(2,4,6-
     triisopropylphenyl)acetyl]sulfamic acid 6-diisopropylphenyl ester
     (CI-1011) and a carboxyalkyl ether is 6,6'-oxybis(2,2-dimethylhexanoic
     acid) or its calcium salt. For example, the lipid modifying and
     antiatherosclerotic action of CI-1011, CI-1027, and the combination of
     both compds. was assessed in a rabbit cuff model of atherosclerosis.
L9
     ANSWER 3 OF 11 CAPLUS COPYRIGHT 2002 ACS
ΑN
     2001:798043 CAPLUS
DN
     135:339248
TI
     Antihypertensive agents comprising carboxyalkylethers
IN
     Auerbach, Bruce Jeffrey; Hitchcock, Karen Diane; Ryan, Michael John
PA
     Warner-Lambert Company, USA
SO
     PCT Int. Appl., 38 pp.
     CODEN: PIXXD2
DT
     Patent
LΑ
     English
FAN.CNT 1
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     WO 2001080847 A2 20011101
                                         WO 2001-US9088 20010322
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              LT, LV, MA, MG, MK, MN, MX, MZ, NO, NZ, PL, RO, SG, SI, SK, SL,
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TR, TT, UA, US, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ,
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              BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
PRAI US 2000-199855P
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     US 2000-242280P
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OS
     MARPAT 135:339248
AB
     The invention is a pharmaceutical compn. comprising a carboxyalkylether
of
     the formula Y1(R1)(R2)C (CH2)nO(CH2)mC(R3)(R4)Y2 wherein R1, R2, R3, and
     R4 include alkyl, alkenyl, and alkynyl, m and n are integers from 2 to 9,
     Y1 and Y2 include COOH, CHO, tetrazole, COOR5 where R5 is alkyl, alkenyl,
     or alkynyl, or a pharmaceutically acceptable salt thereof, and an
     antihypertensive agent, said compn. being useful for treating vascular
     diseases. The invention includes a method of treating hypertension
     comprising administering a carboxyalkylether. Antihypertensive effect of
     CI-1027 in combination with quinapril was shown in rats.
L9
     ANSWER 4 OF 11 CAPLUS COPYRIGHT 2002 ACS
     2001:564976 CAPLUS
ΑN
     135:122200
DN
TΙ
     Preparation and characterization of alcohol and water solvates of
     6-(5-carboxy-5-methyl-hexyloxy)-2,2-dimethylhexanoic acid monocalcium
salt
     for the treatment of dyslipidemia, vascular disease and diabetes
     Ando, Howard Yoshihisa; Butler, Donald Eugene; Dozeman, Gary Jay
ΙN
PA
     Warner-Lambert Company, USA
     PCT Int. Appl., 81 pp.
SO
     CODEN: PIXXD2
DT
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LA
     English
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
PRAI US 2000-177823P
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OS
     MARPAT 135:122200
     Alc. and water solvates of 6-(5-carboxy-5-methyl-hexyloxy)-2,2-
     dimethylhexanoic acid monocalcium salt are prepd. which are cryst. and
     have the formula -02CC(CH3)2(CH2)40(CH2)4CO2-.Ca2+.xR1OH(I; R1 = H,
lower
     alkyl, x = 0-10) [e.g., 6-(5-carboxy-5-methylhexyloxy)-2,2-
     dimethylhexanoic acid monocalcium salt 1-Pr alc. solvate] and are useful
     for treating dyslipidemia, diabetes, and vascular disease; I-contg.
     formulations are presented.
              THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
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L9
      ANSWER 5 OF 11 CAPLUS COPYRIGHT 2002 ACS
ΑN
      2000:227499 CAPLUS
DN
      132:260690
TΤ
     Method using cholesterol-lowering agents for preventing or delaying
      catheter-based revascularization
      Black, Donald Michael
IN
      Warner-Lambert Company, USA
PA
      PCT Int. Appl., 32 pp.
SO
      CODEN: PIXXD2
DT
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      English
LA
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          RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
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PRAI US 1998-102457P
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                                19990708
      WO 1999-US15385
                          W
AΒ
      Aggressively lowering cholesterol in patients suffering from coronary
      artery disease prevents or delays the need for catheter-based
      revascularization. A cholesterol-lowering agent, e.g. an HMG-CoA
      reductase inhibitor such as atorvastatin, is used in an amt. effective to
      cause an aggressive lowering of LDL cholesterol.
                THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 7
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
L9
      ANSWER 6 OF 11 CAPLUS COPYRIGHT 2002 ACS
ΑN
      1999:495161 CAPLUS
DN
      131:125474
      Method for treating Alzheimer's disease with agents lowering plasma
TΤ
      triglycerides and optional hypocholesterolemic agents
      Bisgaier, Charles Larry; Emmerling, Mark Richard
IN
PA
      Warner-Lambert Company, USA
SO
      PCT Int. Appl., 53 pp.
      CODEN: PIXXD2
DT
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LA
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FAN.CNT 1
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               RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG,
               KZ, MD, RU, TJ, TM
          RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
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PRAI US 1998-72912P
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     WO 1998-US25495
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     US 2000-554994
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OS
     MARPAT 131:125474
AB
     A method for treating or preventing the onset of Alzheimer's Disease
     comprises administering to a mammal in need thereof an Alzheimer's
     Disease-preventing or -treating amt. of a plasma triglyceride level-lowering agent. Optionally, the plasma triglyceride level-lowering
     agent can be co-administered with a cholesterol level-lowering agent.
The
     relationship between Alzheimer's disease and known risk factors for
     cardiovascular disease was also studied.
RE.CNT 15
              THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L9
     ANSWER 7 OF 11 CAPLUS COPYRIGHT 2002 ACS
AN
     1999:404834 CAPLUS
DΝ
     131:49492
     Statin-carboxyalkylether combinations for treating vascular diseases
ΤI
IN
     Bisgaier, Charles Larry; Newton, Roger Schofield
PA
     Warner-Lambert Company, USA
SO
     PCT Int. Appl., 37 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
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                                            APPLICATION NO.
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             KZ, MD, RU, TJ, TM
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             CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
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                                             BR 1998-13542
                                                               19981120
     EP 1045691
                       Α1
                             20001025
                                             EP 1998-960278
                                                               19981120
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             IE, SI, LT, LV, FI, RO
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PRAI US 1997-69375P
                        Ρ
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                       W
     WO 1998-US24679
                             19981120
AB
     The invention is a pharmaceutical compn. comprising a carboxyalkylether
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which lowers triglycerides and elevated HDL, and a statin which inhibits HMG-CoA reductase, thereby reducing LDL, said compn. being useful for treating vascular diseases. Rats were fed with high cholesterol chow

diet

and were given 10 mg/kg of 6-6'-oxybis-(2,2-dimethylhexanoic acid calcium salt) and 30 mg/kg of atorvastatin calcium for 14 days. The triglyceride level and HDL/VLDL+LDL was 63 and 2.59 as compared with 118 mg/dL, and 2.59, resp., for the controls.

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L9 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2002 ACS
- AN 1999:124309 CAPLUS
- DN 130:305969
- TI Automated solid-phase extraction workstations combined with quantitative bioanalytical LC/MS
- AU Huang, N. Helen; Kagel, John R.; Rossi, David T.
- CS Bioanalytical Core Group, Department of Pharmacokinetics and Dynamics, Metabolism, Division of Warner-Lambert, Parke-Davis Pharmaceutical Research, Ann Arbor, MI, 48105, USA
- SO Journal of Pharmaceutical and Biomedical Analysis (1999), 19(3-4), 613-620

CODEN: JPBADA; ISSN: 0731-7085

- PB Elsevier Science B.V.
- DT Journal
- LA English
- AB An automated solid-phase extn. workstation was used to develop, characterize and validate an LC/MS/MS method for quantifying a novel lipid-regulating drug in dog plasma, i.e. PD 072953. Method development was facilitated by workstation functions that allowed wash solvents of varying org. compn. to be mixed and tested automatically. Precision ests.

for this approach were within 9.8% relative std. deviation (RSD) across the calibration range. Accuracy for replicate detns. of quality controls was between -7.2 and +6.2% relative error (RE) over 5-1000 ng mL-1. Recoveries were evaluated for a wide variety of wash solvents, elution solvents and sorbents. Optimized recoveries were generally >95%. A sample throughput benchmark for the method was .apprxeq. 8 min per sample.

Because of parallel sample processing, 100 samples were extd. in less than

120 min. The approach has proven useful for use with LC/MS/MS, using a multiple reaction monitoring (MRM) approach.

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L9 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2002 ACS
- AN 1998:374795 CAPLUS
- DN 129:62727
- TI A novel compound that elevates high density lipoprotein and activates the peroxisome proliferator activated receptor. [Erratum to document cited in CA128:213102]
- AU Bisgaier, Charles L.; Essenburg, Arnold D.; Barnett, Blake C.; Auerbach, Bruce J.; Haubenwallner, Sabine; Leff, Todd; White, Andrew D.; Creger, Paul; Pape, Michael E.; Rea, Thomas J.; Newton, Roger S.
- CS Division of Warner-Lambert Company, Departments of VAscular and Cardiac Diseases, Ann Arbor, MI, 48105, USA
- SO J. Lipid Res. (1998), 39(6), 1317

### 10018617

CODEN: JLPRAW; ISSN: 0022-2275

- PB Lipid Research, Inc.
- DT Journal
- LA English
- AB In the first column of Table 1, headed "Plasma Determinant," "ApoC-I" should be "ApoC-II.". The cor. Table 1 is given.
- L9 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2002 ACS
- AN 1998:61642 CAPLUS
- DN 128:213102
- TI A novel compound that elevates high density lipoprotein and activates the peroxisome proliferator activated receptor
- AU Bisgaier, Charles L.; Essenburg, Arnold D.; Barnett, Blake C.; Auerbach, Bruce J.; Haubenwallner, Sabine; Leff, Todd; White, Andrew D.; Creger, Paul; Pape, Michael E.; Rea, Thomas J.; Newton, Roger S.
- CS Division of Warner-Lambert Company, Departments of Vascular and Cardiac Diseases, Ann Arbor, MI, 48105, USA
- SO J. Lipid Res. (1998), 39(1), 17-30 CODEN: JLPRAW; ISSN: 0022-2275
- PB Lipid Research, Inc.
- DT Journal
- LA English
- AB In the current studies, the authors describe the effects of PD 72953 and related compds. on lipoprotein levels in chow-fed male rats. After 2 wk, 10 mg/kg of PD 72953 daily was as effective as 100 mg/kg gemfibrozil for elevating HDL-cholesterol. At 100 mg/kg, PD 72953 further elevated HDL-cholesterol to 232% of control levels, and was assocd. with increased HDL size and plasma apoE (169% of control), despite no change in hepatic apoE mRNA. ApoA-I rose transiently (at 1 wk), but by 2 wk only apoE remained elevated. PD 72953 dose-dependently reduced plasma apoB, VLDL-cholesterol, LDL-cholesterol, and triglyceride. Hepatic apoC-III mRNA redn. paralleled triglyceride lowering. After 1 wk, 30 and 100

mg/kg

per day PD 72953 reduced plasma apoC-III levels by 30 and 34%, and triglycerides by 60 and 83%, resp. PD 72953 treatment had no effect on triglyceride prodn. rates; however, 125I-labeled VLDL apoB disappearance was enhanced. The authors compared PD 72953 to a structurally similarly diacid, PD 69405, that also reduced VLDL and LDL, but had no effect on

 ${\tt HDL}$ 

elevation. Compared to PD 72953, PD 69405 further accelerated 125I-labeled VLDL apoB disappearance, decreased triglyceride prodn., and elevated the ratio of post-heparin hepatic to lipoprotein lipase activity.

Whole animal studies, transient transfection studies in HepG2 cells, and chimeric receptor studies in kidney 293 cells suggest that PD 72953 is a ligand for the peroxisomal proliferation activated receptor alpha (PPAR.alpha.), and PPAR.gamma.. Overall, PD 72953 may act through a peroxisomal proliferation-activated receptor and result in plasma triglycerides and apoB-contg. lipoprotein redn., while also raising HDL cholesterol. Reduced apoC-III may allow triglyceride-rich remnants to more efficiently bind and present substrate to peripheral tissue lipoprotein lipase, and therefore allow enhanced shedding of remnant phospholipid surface for HDL prodn.

- L9 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2002 ACS
- AN 1996:689457 CAPLUS
- DN 125:328104
- TI Preparation of terminal carboxy or tetrazole group-containing dialkyl

=> d 1-2 110

2001:564976 CAPLUS

ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS

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ethers as anticholesteremics and antidiabetics
ΤN
     Bisgaier, Charles Larry; Creger, Paul Leroy; Saltiel, Alan Robert;
Tafuri,
     Sherrie Rae
     Warner-Lambert Company, USA
PA
SO
     PCT Int. Appl., 58 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
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PRAI US 1995-409780
                        Α
                             19950324
     WO 1996-US1639
                        W
                             19960205
OS
     MARPAT 125:328104
AB
     The title compds. Y1(R1)(R2)C(CH2)nO(CH2)mC(R3)(R4)Y2 [I; R1-R4 = alkyl,
     alkenyl, alkynyl; Y1, Y2 = CO2H, CHO, tetrazole, (un)substituted
     carboxylate ester; m, n = 2-9], which lower Lp(a) and triglycerides and
     elevate HDL-cholesterol, useful for treating vascular diseases and
     noninsulin-dependent diabetes mellitus, are prepd. and I-contg.
     formulations presented. Thus, isobutyric acid was reacted with
     4,4'-dichlorobutyl ether in the presence of (MeHC)2 and NaH, producing
     6,6'-oxybis(2,2-dimethylhexanoic acid), m.p. 49-51.degree., which
     demonstrated anticholesteremic activity.
=> s 19 and diabetes
         68497 DIABETES
L10
             2 L9 AND DIABETES
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DN
      135:122200
TΤ
      Preparation and characterization of alcohol and water solvates of
      6-(5-carboxy-5-methyl-hexyloxy)-2,2-dimethylhexanoic acid monocalcium
salt
      for the treatment of dyslipidemia, vascular disease and diabetes
ΙN
     Ando, Howard Yoshihisa; Butler, Donald Eugene; Dozeman, Gary Jay
PA
     Warner-Lambert Company, USA
     PCT Int. Appl., 81 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
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PRAI US 2000-177823P
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RE.CNT 3
                THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
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     ANSWER 2 OF 2 CAPLUS COPYRIGHT 2002 ACS
     1996:689457 CAPLUS
ΑN
DN
     125:328104
     Preparation of terminal carboxy or tetrazole group-containing dialkyl
     ethers as anticholesteremics and antidiabetics
ΙN
     Bisgaier, Charles Larry; Creger, Paul Leroy; Saltiel, Alan Robert;
Tafuri,
     Sherrie Rae
PA
     Warner-Lambert Company, USA
SO
     PCT Int. Appl., 58 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                        KIND DATE
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                                                                    DATE
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